

22	19	100.0	324	35	US-09-939-597-1754	US-09-939-597-1754, A	US-09-939-597-1754, A	c 95	19	100.0	1786	11	US-09-712-345-1	US-09-712-345-1	US-09-712-345-1	23
23	19	100.0	354	17	US-09-459-067-6504	US-09-459-067-6504, Ap	US-09-459-067-6504, Ap	c 96	19	100.0	1786	14	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	24
24	19	100.0	459	17	US-09-459-067-6504	US-09-459-067-6504, Ap	US-09-459-067-6504, Ap	c 97	19	100.0	1789	14	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	25
25	19	100.0	467	16	US-09-287-618-10089	US-09-287-618-10089, A	US-09-287-618-10089, A	c 98	19	100.0	1789	14	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	26
26	19	100.0	571	17	US-09-459-067-6504	US-09-459-067-6504, Ap	US-09-459-067-6504, Ap	c 99	19	100.0	1789	14	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	27
27	19	100.0	473	17	US-09-459-067-6504	US-09-459-067-6504, Ap	US-09-459-067-6504, Ap	c 100	19	100.0	1789	22	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	28
28	19	100.0	475	16	US-09-271-122-6110	US-09-271-122-6110, A	US-09-271-122-6110, A	c 101	19	100.0	1789	32	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	29
29	19	100.0	475	28	US-09-714-841-6110	US-09-714-841-6110, Ap	US-09-714-841-6110, Ap	c 102	19	100.0	1789	36	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	30
30	19	100.0	475	34	US-09-927-875-6110	US-09-927-875-6110, Ap	US-09-927-875-6110, Ap	c 103	19	100.0	1789	40	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	31
31	19	100.0	475	34	US-09-927-875-6110	US-09-927-875-6110, Ap	US-09-927-875-6110, Ap	c 104	19	100.0	1789	40	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	32
32	19	100.0	487	16	US-09-295-070-4985	US-09-295-070-4985, A	US-09-295-070-4985, A	c 105	19	100.0	1801	40	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	33
33	19	100.0	487	16	US-09-340-623-46985	US-09-340-623-46985, A	US-09-340-623-46985, A	c 106	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	34
34	19	100.0	387	33	US-09-898-888-46985	US-09-898-888-46985, A	US-09-898-888-46985, A	c 107	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	35
35	19	100.0	387	33	US-09-898-888-46985	US-09-898-888-46985, A	US-09-898-888-46985, A	c 108	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	36
36	19	100.0	393	17	US-09-432-792-666	US-09-432-792-666, A	US-09-432-792-666, A	c 109	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	37
37	19	100.0	393	17	US-09-432-792-666	US-09-432-792-666, A	US-09-432-792-666, A	c 110	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	38
38	19	100.0	408	16	US-09-515-654-666	US-09-515-654-666, A	US-09-515-654-666, A	c 111	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	39
39	19	100.0	408	16	US-09-287-618-10048	US-09-287-618-10048, A	US-09-287-618-10048, A	c 112	19	100.0	1801	42	US-09-016-143-1071	US-09-016-143-1071	US-09-016-143-1071	40

[illegible]

[illegible]

15.4	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	
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1 STRANDEDNESS: Single
 2 CATEGORY: Linear
 3 BEING REFINED: NO
 4 IMMEDIATE SOURCE:
 5 FILE: 650233
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 9 Query Match
 10 Best Local Similarity 100.0% Score 191 Len 41 Index 241
 11 Matches 19 Conservative 0 Mismatches 0
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 97 00 00 751 133 12997
 98 00 00 751 133 12997
 99 00 00 751 133 12997
 100 00 00 751 133 12997

Matches 19: Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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23 1 CAAACAAAGAGGAGGAGTC 19
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24 213 CAAACAAAGAGGAGGAGTC 195

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RESULT 11

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US-09-156-430-15593/
Sequence 15593, Application US/09/1964640
GENERAL INFORMATION:

```

```

APPLICANT: Adams, Mark A.
APPLICANT: Ball, Carol J.
APPLICANT: Blake, Judith A.
APPLICANT: Clayton, Rebecca
APPLICANT: Fitzgerald, Lisa
APPLICANT: Fleischmann, Robert D.
APPLICANT: Fraser, Claire, M.
APPLICANT: Fildner, Rebecca A.
APPLICANT: Gorayne, Jeanne D.
APPLICANT: Korfay, Anthony R.
APPLICANT: Kitzmann, Dean P.
APPLICANT: Lee, Norman
APPLICANT: Liu, Li-hua
APPLICANT: Pelletier, Susan
APPLICANT: Sutton III, Granger G.
APPLICANT: White, Owen R.
APPLICANT: Baseltine, William A.
APPLICANT: Rosen, Craig A.
APPLICANT: Sakai, Steven H.
APPLICANT: Griffin, Patrick J.
APPLICANT: Li, Baodong

```

TITLE OF INVENTION: Human Genes, Sequences, and Expression Products

```

FILE REFERENCE: PG-06
CURRENT APPLICATION NUMBER: 09/0959499
EARLIER APPLICATION NUMBER:
NUMBER OF SEQ ID NOS: 16920
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 15593

```

```

LENGTH: 291
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: (7)
OTHER INFORMATION: n equals a,t,g, or c
FEATURE:
NAME/KEY: misc feature
LOCATION: (8)
OTHER INFORMATION: n equals a,t,g, or c
FEATURE:
NAME/KEY: misc feature
LOCATION: (14)
OTHER INFORMATION: n equals a,t,g, or c
US-09-156-430-15593

```

Query Match: 100.0%, Score 19, 16.5%, Length 291

Best Local Similarity: 100.0%, Prod. No. 16920

Matches 19: Conservative 0: Mismatches 0: Indels 0: Gaps 0:

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23 1 CAAACAAAGAGGAGGAGTC 19
    |||||
24 213 CAAACAAAGAGGAGGAGTC 195

```

RESULT 15

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US-09-459-430-15593/
Sequence 15593, Application US/09/59499
GENERAL INFORMATION:

```

```

APPLICANT: Adams, et al.
TITLE OF INVENTION: Human Genes, Sequences, and Expression Products

```

```

FILE REFERENCE: PG-06
CURRENT APPLICATION NUMBER: 09/0959499
CURRENT FILING DATE: 2000-02-16
PRIOR APPLICATION: 09/106,464
NUMBER OF SEQ ID NOS: 16920
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 15593
LENGTH: 291
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: (7)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: misc feature
LOCATION: (8)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: misc feature
LOCATION: (14)
OTHER INFORMATION: n equals a,t,g, or c
US-09-459-430-15593

```

Query Match: 100.0%, Score 19, 16.4%, Length 291

Best Local Similarity: 100.0%, Prod. No. 16920

Matches 19: Conservative 0: Mismatches 0: Indels 0:

```

23 1 CAAACAAAGAGGAGGAGTC 19
    |||||
24 213 CAAACAAAGAGGAGGAGTC 195

```

RESULT 16

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US-09-542-415-40347/
Sequence 40347, Application US/09/42415
GENERAL INFORMATION:

```

```

APPLICANT: Seltham, Jeffrey J.
APPLICANT: DeLuca, Angelo M.
APPLICANT: Stuart, Susan G.
APPLICANT: Sturge, Linda L.
APPLICANT: Mullaly, Sara J.
APPLICANT: Naudon, Rebecca E.

```

TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING OR REGULATING TRANSCRIPTION

```

FILE REFERENCE: PG-102-01P
CURRENT APPLICATION NUMBER: 09/0959499
CURRENT FILING DATE: 2000-02-24

```

Prior application data removed: added to FALM or file wrapper

NUMBER OF SEQ ID NOS: 42212

SOFTWARE: Tepl Program

SEQ ID NO 40347

LENGTH: 292

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: misc feature

OTHER INFORMATION: feature 11 Not for publication

NAME/KEY: misc feature

LOCATION: 71, 131, 163, 171

OTHER INFORMATION: a,t,g, or c, or other

US-09-542-415-40347

Query Match: 100.0%, Score 19, 16.4%, Length 292

Best Local Similarity: 100.0%, Prod. No. 16920

Matches 19: Conservative 0: Mismatches 0: Indels 0:

```

23 1 CAAACAAAGAGGAGGAGTC 19
    |||||
24 213 CAAACAAAGAGGAGGAGTC 195

```

RESULT 17

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US-09-652-916-6141/
Sequence 6141, Application US/09/612910

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Search completed: May 28, 2006, 1:00:43
Job time: 21.6 seconds

Query Match	Score (%)	Score (y)	Length
Best Overall Similarity	100.0%	100.0%	1,160/22

1 C A A G A G A G G G G T C 19

' | | | | | | | | | | | | | | |

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 is now
 at the
 University of
 California,
 Berkeley, CA
 94720-1987
 U.S.A.
 E-mail: john@math.berkeley.edu

100-200-214/0
100-200-214/0
100-200-214/0

APPLICANT: Holtzman, Douglas A.
APPLICANT: Corliss, David P.

FILE REFERENCE: 1600.2008-001
TURNING APPLICANT'S FINGERPRINTS 000002694-9998

SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID No 2184

L.F.N.: 482

TYPE: DNA

ORGANISM: *Homo sapiens*

7817-866-400

Query Match	100.0%;	Score	19;	DB	27;	Length	482;
Best Local Similarity	100.0%;	Prod. No.	1.1e+02;				

Matches	19;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
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 1

242

1. *Introduction*

US-2008-08-2179/c
Suppdoc-2179, Application US/086,399,98

GENERAL INFORMATION:
APPLICANT: Holtzclaw, Douglas A.

APPLICANT: Gearing, David P.
TITLE OF INVENTION: NOVEL METHOD OF
FOR THE INVENTOR: Gearing, David P.

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 2179

Abstract

$$[Y]_{\mathbb{R}} = [NA]$$

SHOJIGUCHI, KUMI: KANISAN

109-0104 448-2174

Query Match	100.0%	Score 19	DB 27	Length 483
Best Local Similarity	100.0%	Pred. No.	1,18,02	

Matches	Conservative	Mismatches	Indels	Gaps
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